

AMENDMENTS TO THE SPECIFICATION

²³
Please amend paragraph [0025] as follows:

~~MPA~~ 02/28/08

²³
[0025] FIG. 6 shows Oxoperylene (~~E~~) (O) fluoroside synthesis scheme. The ~~MPA~~ 02/28/08

following steps indicate the reagents used and percent yield of the product. Step 1: BuLi, ZnCl₂, O₂, THF, 19%. Step 2: NaOCH₃/CH₃OH, CH₂Cl₂, 88%. Step 3: DMT-Cl, DIPEA, pyridine, 86%. Step 4: 2-cyanoethyl N,N-diisopropylchlorophosphoramidite, DIPEA, CH₂Cl₂, 88%.

⁵⁷
Please amend paragraph [0056] as follows:

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⁵⁷
[0056] To test whether a stacked oligofluor design would result in useful fluorophore ~~MPA~~ 02/28/08

interactions, four fluorescent deoxyribosides ("fluorosides") were prepared as monomeric components of a combinatorial set. Pyrene (Y, a blue fluorophore), oxoperylene (~~E~~ O, green), dimethylaminostilbene (D, blue), and quinacridone (Q, yellow) were selected as a simple set of test dyes. Their synthesis and characterization is described in the following Examples (see FIGS. 5-7).